IP Link® Device Interface Communication Sheet

Revision: 7/25/2012

This document provides additional assistance with wiring your Extron IP Link enabled product to your device.

Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Audio Processor Manufacturer: d&b audiotechnik

Firmware Version: N/A

Model(s): REMOTE INTERFACE BRIDGE

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	7/18/2012	1.5.1	3.3.2	Initial version.

Driver Notes:

- 1. The Audio Gain/Attenuation scale of 0 to 127 is equivalent to dB scale of -57.5 to +6 dB.
- 2. MLC60 Series commands only work with RIB address 1, remote channel address 1.
- 3. Lock Mode has to be enabled before executing control commands.

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Control Commands & States:

Audio Gain/Attenuation 1-2 (Discrete)	0 to 127 in steps of 1
Audio Mute 1-2	Toggle
Lock Mode	Toggle
Power Control	Toggle
Remote Channel	1-12
RIB Address	1-8

Status Available:

Audio Gain/Attenuation 1-2 (Discrete)	0 to 127 in steps of 1		
Audio Mute 1-2 Status	On	Off	Status Unavailable
Connection Status	Connected	Disconnected	
Device Status	Abnormal Standby	External Error (Standby Mode)	Temperature warning
	Temperature abnormality (Standby mode)	Status Unavailable	
Lock Mode Status	On	Off	Status Unavailable
Power Status	On	Off	Status Unavailable

MLC60 Series Supported Commands:

Audio Mute 1-2	Toggle
Lock Mode	Toggle
Power Control	Toggle

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Cable and Adapter Requirements:

F/M DB9 RS232 null modem serial cable.

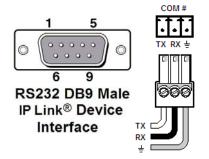
Notes for the Device:

See user manual for configuring the device DIP switches for RS232 control.

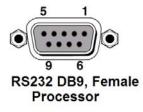
Serial communication:

Port Type:RS-232Parity:NoneBaud Rate:19200Stop Bits:1Data Bits:8Flow Control:None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RXD	2	*	2	RXD
TXD	3		3	TXD
GND	5	l 	1	GND
		l	5	GND
		<u> </u>	7	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: